

IN THE CLAIMS

Claims 1-47 were previously cancelled in the Preliminary Amendment filed with the application. Claims 48-133, as presented in the Preliminary Amendment are currently cancelled. New claims 134-207 are being added, as follows.

Claims 1-133 (Cancelled)

134. (New) A device for processing a web in a web processing machine comprising:
- a web cutter;
 - a web former located after, in a path of travel of a web in said web processing machine, said web cutter;
 - at least one actuating member including a former drive mechanism and adapted to move said web cutter and said former transversely to said path of web travel;
 - a turning bar unit with at least one turning bar, said turning bar unit being located before, in said direction of web travel, said former and being movable transversely to said path of web travel;
 - a drive mechanism for said at least one turning bar; and
 - a control device in functional connection with said former drive mechanism and said turning bar drive mechanism.
135. (New) A device for processing a web in a web-fed rotary printing press comprising:
- a longitudinal cutting arrangement including first and second web cutters;
 - a former located after, in a path of travel of a web in said web-fed rotary printing press, said longitudinal cutting arrangement;
 - a former drive mechanism adapted to move said former transversely to said path of web travel;

means supporting said first and web cutters spaced transversely apart from each other and movable in opposite directions with respect to each other by a cutting arrangement drive mechanism, said cutting arrangement drive mechanism being mechanically independent of said former drive mechanism; and

a common control device in functional connection with said former drive mechanism and said cutting arrangement drive mechanism.

136. (New) The device of claim 134 further including a common stand for said web cutter and said web former and being movable by said former drive mechanism.

137. (New) A device of processing a web in a web processing machine comprising:

a former assembly including a fixed central former and displaceable first and second outer formers spaced on opposing ends of said central former and movable transversely to a direction of web travel in said web processing machine;

a motor driven roller located after, in said direction of web travel in said device, said former assembly;

at least one actuating member adapted to move said motor driven roller and said former assembly transversely to said direction of web travel.

138. (New) The device of claim 137 further including a common stand for said former assembly and said motor driven roller and a common drive mechanism in said at least one actuating member.

139. (New) The device of claim 137 further including a cutter located before, in said direction of web travel, said former assembly, said cutter being movable by said at least one actuating member transversely to said direction of web travel.

140. (New) The device of claim 139 wherein said cutter is a longitudinal cutting arrangement having a lateral drive mechanism that is mechanically independent of said at least one actuating member.

141. (New) The device of claim 140 further including a common control device for said cutting arrangement lateral drive mechanism and said at least one actuating member.

142. (New) The device of claim 140 further including a turning bar unit with at least one turning bar before, in said direction of web travel, said former assembly.

143. (New) The device of claim 142 wherein said cutter is located before, in said direction of web travel, said turning bar unit.

144. (New) The device of claim 142 wherein said turning bar and said former assembly are movable transversely to said direction of web travel mechanically independently of each other.

145. (New) The device of claim 144 further including a common control device for controlling said movement of said turning bar and said former assembly.

146. (New) A device for processing a web in a web processing machine comprising:

a longitudinal web cutting arrangement including at least first and second web cutters spaced apart from each other transversely to a direction of web travel in said web processing machine;

a web cutter drive mechanism adapted to move said at least first and second web cutters transversely with respect to said direction of web travel and in opposing directions with respect to each other;

a turning bar unit including at least one web turning bar, said turning bar unit being positioned after, in said direction of web travel, said web cutting arrangement;

a turning bar drive mechanism adapted to move said at least one turning bar transversely with respect to said direction of web travel, said web cutter drive mechanism and said turning bar device mechanism being independent of each other; and

a common control mechanism in logical functional connection with said web cutter drive mechanism and said turning bar drive mechanism.

147. (New) The device of claim 140 wherein said longitudinal cutting arrangement includes at least first and second cutters spaced apart from each other transversely to said direction of web travel and movable oppositely to each other by a common longitudinal cutting arrangement drive mechanism.

148. (New) The device of claim 146 wherein said turning bar unit includes first and second turning bars spaced apart from each other transversely to said direction of web travel and being movable with respect to each other.

149. (New) The device of claim 145 wherein said common control device is in a logical functional connection with said turning bar and said former assembly whereby said movement takes place in a common work step.

150. (New) The device of claim 145 wherein said common control device receives information regarding a web width and controls said movement in response to said information.

151. (New) The device of claim 150 wherein said common control device includes a user interface,

computing means and drives for setting said turning bar and said former assembly.

152. (New) The device in accordance with claim 145 wherein said common control unit controls a plurality of drive mechanisms for said turning bar and said former assembly.

153. (New) The device of claim 134 further including at least first and second formers and means supporting at least one of said formers for said movement transversely to said path of web travel.

154. (New) The device of claim 134 further including a cylinder in engagement with said web, and at least two web processing tools engageable with said cylinder, at least one of said web processing tools being movable transversely to said direction of web travel.

155. (New) The device of claim 154 wherein said two web processing tools are selected from interceptor rollers and traction rollers.

156. (New) The device of claim 134 wherein said web cutter is a longitudinal web cutter.

157. (New) The device of claim 134 wherein said web cutter is an interval web cutter.

158. (New) The device of claim 134 further including a roll changer with at least one transversely movable roll arm.

159. (New) The device of claim 134 further including at least one transversely movable sensor adapted to provide cutting registration.

160. (New) The device of claim 134 further including at least one transversely movable sensor adapted to provide color registration.
161. (New) The device of claim 134 further including at least one transversely movable web edge regulating device.
162. (New) The device of claim 134 further including at least one transversely movable paddle wheel at an outlet of a folding apparatus of said device for processing a web.
163. (New) The device of claim 134 further including at least one gluing device having at least one transversely movable gluing nozzle.
164. (New) The device of claim 134 further including a transversely movable device adapted to form a second longitudinal fold in said web.
165. (New) The device of claim 134 further including at least one transversely movable web longitudinal perforation device.
166. (New) The device of claim 134 wherein said at least one actuating member includes a rotatable threaded spindle.
167. (New) The device of claim 166 further including a sliding block in engagement with said threaded spindle.
168. (New) The device of claim 166 further including a plurality of displaceable web processing tools in engagement with said threaded spindle.

169. (New) The device of claim 168 wherein said threaded spindle includes threaded sections of different thread gradients.

170. (New) The device of claim 166 further including an electric drive motor adapted to rotate said threaded spindle and being controlled by said control device.

171. (New) The device of claim 134 further including a grooved roller adapted to be movable with said web former.

172. (New) The device of claim 135 wherein said common control unit is adapted to operate said drive mechanism in response to a position of said web.

173. (New) A method for setting web processing tools of a web processing machine including:

providing a web former in said web processing machine;

providing a web cutter positioned before, in a direction of travel of the web in the web processing machine, said web former;

using said web cutter and longitudinally cutting the web;

providing a former drive mechanism and a cutter drive mechanism usable for moving said former and said cutter transversely with respect to said direction of web travel;

providing a control system for said former drive mechanism and said cutter drive mechanism; and

using said system for positioning said former and said cutter to preset locations based on a planned production use of said web processing machine.

174. (New) A method for setting web processing tools of a web processing machine

including:

providing a web former;

providing a turning bar and positioning said turning bar before, in a direction of travel of the web in the web processing machine, said web former;

providing a former drive mechanism and a turning bar drive mechanism usable for moving said former and said turning bar transversely to said direction of web travel;

providing a control system for said former drive mechanism and said turning bar drive mechanism; and

using said control system and positioning said former with said turning bar at preset locations based on a planned production use of said web processing machine.

175. (New) A method for setting web processing tools in a web processing machine

including:

providing a cutter usable for longitudinally cutting a web;

providing a turning bar for said web;

locating said turning bar after, in a direction of travel of said web, said cutter;

providing a cutter drive mechanism and a turning bar mechanism usable for moving said former and said turning bar transversely with respect to said direction of web travel;

providing a control system for said cutter drive mechanism and said turning bar drive mechanism; and

using said system for positioning said cutter and said turning bar to preset locations based on a planned production use of said web processing machine.

176. (New) The method of claim 174 further including providing a cutter, having a cutter drive mechanism, before said turning bar and using said system for positioning said cutter.

177. (New) The method of claim 173 further including providing a longitudinal registration arrangement for the web and using said system for positioning said longitudinal registration arrangement.

178. (New) The method of claim 173 further including providing a roll changer with at least one movable roll arm and using said system for positioning said at least one movable roll arm.

179. (New) A device for processing a web in a web processing machine comprising:
a longitudinal web cutting arrangement;
at least first and second cutters in said longitudinal web cutting arrangement,
said at least first and second cutters being spaced from each other transversely to a direction of web travel in said web processing machine;
an actuating member adapted to move said at least first and second cutters transversely to said direction of web travel and in opposite directions with respect to each other;
a remote-controlled drive mechanism in said actuating member; and
a control device for said drive mechanism, said control device being in logical functional connection with said remote-controlled drive mechanism and adapted to preset a position of said at least first and second cutters.

180. (New) The device of claim 179 further including at least first and second web processing tools embodied as first and second rollers, a cylinder, said rollers adapted to press the web of material against said cylinder, and a roller actuating member usable to move at least one of said rollers transversely in respect to the web.

181. (New) The device of claim 180 wherein said rollers are traction rollers and said cylinder is a traction cylinder.

182. (New) The device of claim 180 further including a sliding block supporting each of said at least first and second rollers, and a guide rail supporting said sliding blocks for displacement along said guide rail.

183. (New) The device of claim 180 wherein there are four of said rollers arranged transversely with respect to said web.

184. (New) The device of claim 180 further including a threaded spindle having first and second thread sections of first and second directions of rotation, said first and second rollers being connected to said threaded spindle.

185. (New) The device of claim 184 wherein said first and second thread sections have thread sections that increase along a longitudinal axis of said threaded spindle.

186. (New) The device of claim 184 including four of said rollers and four sliding blocks each supporting one of said rollers, each of said four sliding blocks engaging said threaded spindle.

187. (New) The device of claim 180 including a separate sliding block supporting each of said at least first and second rollers and at least one threaded spindle having two sections of oppositely oriented identically threaded gradients, each said threaded spindle supporting two of said sliding blocks which are arranged opposite to each other in respect to a center line.

188. (New) The device of claim 187 further including a common spindle drive mechanism and a control unit for said common spindle drive mechanism.

189. (New) The device of claim 187 further including a spindle drive mechanism for each said

spindle and a control unit for each said spindle.

190. (New) The device of claim 189 wherein said control unit is remote-controlled.

191. (New) The device of claim 179 wherein said control device has a user interface adapted for entry of at least one width and web path of a web to be processed.

192. (New) The device of claim 179 wherein said control device includes computing means adapted to determine a desired portion of said longitudinal cutting arrangement.

193. (New) The device of claim 179 further including data storage means for said control device and adapted to store presetting values for production runs of said web processing machine.

194. (New) The device of claim 179 further including at least one former, said at least one former and said at least one longitudinal web cutting arrangement being movable transversely to said direction of web travel by said actuating member.

195. (New) The device of claim 179 further including a threaded spindle in said actuating member and a sliding block supporting each of said at least first and second cutters, each said sliding block being in contact with said threaded spindle.

196. (New) The device of claim 180 wherein said first and second rollers are positionable by said control device to correspond with a width of the web to be processed.

197. (New) The device of claim 179 further including a threaded spindle in said actuating

member and having at least first and second threaded sections of different thread direction of rotation and gradient.

198. (New) The device of claim 194 further including a common stand for said former and said cutter, said common stand being movable by a common drive mechanism.

199. (New) The device of claim 194 wherein said longitudinal web cutting arrangement is located before, in said direction of said web travel, said former, said former having a lateral drive mechanism independent of said actuating member.

200. (New) The device of claim 199 wherein said former drive mechanism and said actuating member are in logical functional connection with said control device.

201. (New) The device of claim 194 further including a turning bar unit with at least one turning bar arranged before, in said direction of web travel, said former.

202. (New) The device of claim 201 wherein said longitudinal web cutting arrangement is arranged before, in said direction of web travel, said turning bar unit.

203. (New) The device of claim 201 further including a turning bar drive mechanism and a former drive mechanism, each of said turning bar and said former being movable mechanically independently transversely to said direction of web travel.

204. (New) The device of claim 203 wherein said turning bar drive mechanism and said former drive mechanism are in logical functional connection with said control device.

205. (New) The device of claim 201 wherein said turning bar unit includes at least first and second turning bars spaced apart transversely to said direction of web travel and movable transversely by a common drive mechanism.

206. (New) The device of claim 199 further including a turning bar unit with at least one turning bar and a turning bar drive mechanism, said turning bar drive mechanism and said cutter drive mechanism being in logical functional connection with said control device.

207. (New) The device of claim 206 wherein said logical functional connection sets said drive mechanisms in a common work step.